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February 1998

FIRST CLASS MAIL

Pikes Peak Radio Amateur Association, Inc.
P.O. Box 16521
Colorado Springs, Colorado 80935

1 Renew before 03/31/99
RONALD DEUTSCH
NK0P
4305 RIDGELANE DR.
COLO. SPGS., CO 80918

80918+4321

Ø-Beat

Pikes Peak Radio Amateur Association Officers and Directors

President: Greg Tarcza	WA2OOD	597-7064	gregt@col.hp.com
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Treasurer: Rob Roller	N7LV	282-02Ø4	rollern@usa.net
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*Board Mbr: Jeff Boyes	NØJLX	577-6029	jboyes@usa.net

*This Officer/Director is completing the second year of the two-year term to which they were elected.

The *Ø-Beat* is published monthly in the interest of the members of the Pikes Peak Radio Amateur Association, Inc., PO Box 16521, Colorado Springs, Colorado 80935. For membership and subscription information see the last page of this publication. Monthly advertising rates: Full page, $48; Half page, $24; Quarter page, $12; Business card, $6. These rates are billed quarterly. Send your ad requests and payments to: PPRAA, PO Box 16521, Colorado Springs, Colorado 80935.

Check out the PPRAA page on the World Wide Web! Go to: http://www.csn.net/ppraa

Deadline for submission of articles or advertisements is the 20th of each month. Submissions are accepted in any form. Articles should be sent directly to the *Ø-Beat* Editor (email to kdØju-1@juno.com is preferred.) Permission is granted to reprint articles provided credit is given to both the author and this publication.

License Exams

License examinations sponsored by the Pikes Peak Radio Amateur Association are held on the 2nd Saturday of February, April, June, August, October, and December.

Testing takes place at 9 A.M. at:

Denver Technical College
225 South Union
Colorado Springs

Everyone is seated on a walk-in basis. Those wishing to take an exam should bring the following items:

1. $6.25 (preferably a check/money order made out to ARRL/VEC) for any exam other than element 1A or 2.
2. Picture identification.
3. A copy of your current amateur radio license, and/or a copy of any examination credit you have, as well as the signed original. We **keep the copies.**
4. A pen, pencils, and a calculator if you need one.

If you have any questions, call Erik Mugele, KGØXE at 596-5345. Please do not call Denver Technical College.

Committee Chairpersons/Contacts

Ø-Beat Editor	Bill Pierce	KDØJU	550-0406
Activity	Renay Boyes	KAØROY	577-6029
Auditing	OPEN – Any Volunteer's??		
Asset	Mike Stansberry	KØTER	636-1290
Historian	Jody Borst	KAØROZ	634-3995
Interference	Bill Petty	NØNJX	532-1439
Membership	Les Borst	KCØNC	634-3995
Programs	Jeff Boyes	NØJLX	577-6029
Publicity	Ron Deutsch	NKØP	593-8352
Public Service	Mike Stansberry	KØTER	636-1290
Swapfest '98	OPEN – Any Volunteer's??		
Technical Instruction	Linda Hedges	KBØRKW	520-9238
VE Testing	Erik Mugele	KGØXE	596-5345

Other Organizational Liaisons

ARES Liaison	Mike Stansberry	KØTER	636-1290
CCARC Liaison	Ron Deutsch	NKØP	593-8352
RACES Liaison	Bryan Curl	NØLUF	575-8400

Reminder — General Membership Meeting

The next General Membership Meeting of the Pikes Peak Radio Amateur Association will be on the second Wednesday of this month at the Mt Calvary Lutheran Church, 1318 N. Circle Drive. The Meeting will start at 7 PM.

ANNOUNCEMENTS
February
General Meeting

February PPRAA meeting place (Mt Calvary Church) will be opened at 1830 (6:307p.m.), All are welcome to come and observe and/or participate. The program will be about Nikola Tesla, the man that designed an electronic tube for use as the detector in a voice radio system almost 20 years before Lee De Forest developed a similar device.

New and old members are welcome to operate a HF station thanks to Dave, NØUVR. Dave will be there to setup around 6:30pm. Station should be ready before the meeting, during the break.

February
Board Meeting

The February board meeting will be at QTH of Al, NØCMW, 1111 North Corona St, 6th house south on east side from corner of Uintah and Corona. Phone 520-5650.

Upcoming HAM FESTS

Jan 10 - 9a-3p
Northern Colo ARC Superfest
Larimer County Fairgrounds
Talk-in on 145.115 (100 Hz tone) or 146.85
Info: 970-352-5304

Feb 15 - 8a-2p
Aurora Repeater Assn Swapfest
Adams County Fairgrounds
Talk-in on 147.15
Admission $3.00
Info: Wayne Heinen, N0POH
(nrclog@aol.com)
303-699-6335

Mar 14 - 8a-1p
Denver Radio League
1st Annual C-Rock Fest
Douglas County Fairgrounds
Talk-in 146.88r
Admission $4.00
Tables $12.00 in advance (includes 1 admission)
Tailgating $6.00
Info: Wayne Cooley, N0AUS
(alnØaus@aol.com)
303-777-2428

May 2 - 8a-3p
Pikes Peak Radio Amateur Assoc.
Doherty High School,
Colorado Springs, CO
Admission $4.00
1st Table $12.00
Info: Rob Roller N7LV
719-282-0204

Anyone knows of any others that are scheduled for 1998.

Ron--NK0P

Pikes Peak ARES
Training

We will be having a basic training class on Feb. 28, 1998 from 8:30am to 12:30. Basic training is from 8:30 (registration) to 11:20. Map training will begin at 11:30am and go until 12:30pm.

If you have had the basic training course you do not need to come again, unless you would like too. We have lots of room at this training. The training will be at the Falcon Substation, 7850 Goddard. If you need directions let me know. You may sign up via email or call me at 528-8361 and leave a message. When you sign up please specify if you are coming to the map training only or basic training only, or both.
If you have not had basic training, I would encourage you to take it before Skywarn training in March.
Ginger NØUOD
PPARES Training Coordinator

Red Cross Training

The local Red Cross is offering their beginning Damage Assessment training again.
This training teaches you their system for determining what kind of damage has been done in a disaster. This is a very useful training. If you are interested let me know. I will get a date as soon I get some signups. E-mail me or call me at 528-8361 and leave a message.
Ginger NØUOD
PPARES Training Coordinator

ARES 4 X 4 Group

Greetings to all PPARES members:

The 4X4 section of the PPARES Off-Road Group is looking for interested participants to support the PPARES efforts.

This group will support PPARES whenever four wheel drive equipped vehicles are needed or required. These emergencies may include but are not limited to snowstorms, trail blocks, site inspections, or the need to set up a repeater in a remote location.

Because of the diversity of emergencies and the demands of the situation, it is necessary to know some information about you and your equipment. Please use the following list as a guideline. Feel free to add additional information that may be pertinent.

Your name
Telephone number
Callsign and license
Type of communication equipment (ham radio, CB, cellular phone, pager, antennas, etc.)
Types of off highway vehicle(s) to include year, make, and model (current driver's license, registration, and insurance required)
Modifications to your vehicle(s) such as oversized tires, body lift, etc.
Additional equipment such as winch, tire chains, driving lights, etc.
Your off highway experience
Where and under what circumstances you are willing to take your vehicle

If you know of a ham operator who would like to participate but does not have access to email, please make a hardcopy of this message and pass it on.

Interested in being a part of the 4X4 team but don't have a 4X4 vehicle? Teaming up with a 4X4 driver is possible. Help with reading maps, communicating on the radio, and various other duties necessary in the workings of an emergency can be fulfilled by a non-driving team member.

A meeting will be scheduled in January. The time, date, and location will be sent by email as well announced during a PPARES Tuesday night net. Bring the above information with you or you may contact us at:
steve_cavender@hp.com
pconner@market1.com
Steve Cavender
5315 Coneflower
Colorado Springs, CO 80917
(719) 596-0792

Pat Conner
PO Box 49404
Colorado Springs CO 80949
(719) 520-0144

73's
Steve Cavender, NØFMD and
Pat Conner, KBØREF

OM/YL
LUNCH BUNCH

The February Lunch Bunch will meet on February 19th at noon. We'll get together at the Hometown Buffet, 3650 Austin Bluffs Parkway.

February is the month of romance, so bring pictures, wedding or baby, vacation, etc.

If you have a question, my phone is 471-9965.

73
WAØMNL, Rosie

ELMER NET TOPICS

Hello everyone here is a list of the upcoming Elmer Net topics:

January 26: Digital Modes Packet, Rtty, Amtor, etc. NØPRY, Skee

February 2: VE What they do and to become one N7LV, Rob

February 9: 6 Meters, KØSU, Rick

February 16: Not sure of topic, but KFØWF Frank McNally is the speaker

The Elmer Net is every Monday night at 7:30 on the 146.97 repeater. Of course we encourage every-one to checkin or listen. If you have a topic or a speaker, let me know.
73 Ginger NØUOD

President's Corner

For those of you who attended the January meeting, you may have noticed that I made a couple of minor changes like rotating the "front" of the room by ninety degrees! My intent is to improve the meetings a little. In this case, the change was so that I could be heard in the back of the room. Please let me know if you like or are offended by the change.

My other change was to have attendees state their interests during the introductions. That proved to be quite interesting. As a club, we've got a most impressive range of interests that seems to cover almost every aspect of amateur radio. I was hoping that folks would take notice of who was involved with each aspect of our hobby and maybe make an effort to learn about a new facet of communications. OK, maybe I'm asking for too much here, but it would be nice to see a little more communication take place between interest groups.

As the introductions went on, I noticed that people with similar interests tend to congregate in specific areas. Off to my right was the "packet table" and the "satellite table". I don't mean to pick on a particular group because this is not a bad thing, its just human nature. After the meeting, however, I got to thinking about how everything went and I realized that we might have a problem.

Please correct me if I am wrong, but here is what I think might be happening. Folks with a particular interest may not tolerate other interests! If this were not the case, why would people leave the meeting after the business is done, but before the program has started? Please note that a LOT of people leave before the program every month. This is something that I am certain causes the Program chairman to get grey hair (and mine to simply fall out)!

I really don't expect what I write in this column to a have a major impact on attendance for our next program (wouldn't it be great if it did!), but I would like each and every one of you to consider being more tolerant of the other interests in our community. Us old-timers could do a lot more to accept no-code techs, contesters could learn to accept rag-chewers as a fun-loving bunch and vice versa. The club "do-ers" could probably be more accepting of those that don't and maybe those that only show up to socialize might consider socializing with the more active club members. You get the point. We don't like to think of ourselves as narrow-minded, but some of us really are. We don't like to think of ourselves as being selfish in our interests, but some of us are. Open your minds and strike up a conversation with somebody new for a change! 'Nuff said!

Before I close, I want to thank everybody at the meeting who took the time to greet and meet our visitors (we had at least three of them). It makes a big impact to a newcomer and makes them feel welcome in our club.

I also want to thank Jeff, NØJLH for volunteering to be Program chairman. Jeff has done a lot in the past to support the club and he just won't quit. I hope you will give him your support with programs and ideas.

Thanks, also, to Dave, NØUVR for setting up the HF station before the meeting and Doug, WBØMHP fore the use of his antenna. We worked a fellow in Texas this time and got one of the non-ham visitors on the air for the first time! Great job, Dave!

What have you done to support your hobby or your club lately? See you at the February meeting!

Greg Tarcza, WA2OOD

General Membership
Meeting January 14, 1997

Prior to meeting NØUVR had a HF Station set up for demonstration and made a couple contacts one to Texas. Meeting was called to order by President Greg WA2OOD at 1905. Everyone introduced him or herself and said what part of amateur they were interested in.

Treasurer report: Rob N7LV Reported $4100.00 in all accounts with expenses in December of $600.00. He also reported on Swapfest, We have plenty of tickets and all prizes are in and on display this evening. We need a Swapfest Chairperson. President Greg asked if any volunteer for position,
there was a deadly silence. The Swapfest committee meets first Saturday of month at Falcon Police Station 7850 Goddard St. time 10 am. We need someone

to take place of Rosie WAØMNL taking care of prize table as she will be out of town, The date of Swapfest is Saturday May 2nd at Doherty High School 4515 Barnes Road from 0800 to 1400 Vendors set up 0600. President Greg passed around a sign up sheet for those who would help on day of swapfest, We need more.

Minutes for November were approved as printed in December Ø Beat.

Committee Reports
Activity:
Renay, KAØROY
Christmas Party was a success even if a few problems do to Management not doing what they said they would (note contact person no longer working for them) We are out of coffee and doughnut money, we are not getting back from volunteer contributions to cover our expenses.

Asset
Mike, KØTER
No year end inventory yet, be sure and let him know if you lend something out you are signed up for the person who gets it so to keep accurate record where property is. Jeff let known still waiting for report from police so as to be able to go down and look in stolen property for our stolen generator.

Public Service
Mike, KØTER
Freezerie for Boy Scouts coming up Jan. 31 at AFA Academy Dennis NØABC (formally KBØSXC) needs operators. The Event has one of those Special event call signs WØW.

CCARC
Ron, NKØP - Nothing

Historian
Jody, KAØROZ - nothing.

Interference
Bill, NØNJX
Still having trouble with Spurs from FAA WX reporting station. They have changed out transmitter he will stay on top of this.

Membership
Les, KCØNC
New roster in ØBeat there are some things wrong due to members not letting him know of changes they make, next roster out in June. He had a preprinted form made up he would like members to fill out and put in suggestion box (no names needed) mainly what they want out of club and suggestions how to do it. Door prizes may have to stop as not taking in enough to cover expenses. Program tonight Home Brew. We need a program chairman, as Vice President does not have enough time to do it all. The club needs more help form its members.

Publicity
Ron, NKØP
Maggies at library has been updated. He has submitted to Senior Beacon and the Gazette info on our Meeting place and dates.

Technical Instructions
Linda, KBØRKW
Tonight is second class of Novice Technician class, classes held each Monday and Wednesday evenings at 7pm at Tesla Society 2230 East Bijou St.

VE TESTING
Rick, KØSU, said it was 2nd Saturday of February April, June, August, October and December at Denver Technical College 225 South Union.

ØBEAT
Bill, KDØJU
Have copies if any one needs one. Need articles.

QSL BOARD
Greg, WA2OOD
We need QSL Cards for States we have not gotten yet, everyone will get a certificate when board filled (note have to be current contacts).

OLD BUSINESS NONE

NEW BUSINESS
Rick, KØSU, mentioned that our web page http://www.qsl.net/ppraa looked very nice and congratulated Jeff NØJLX on it.

HAMMY AWARD
The yearly Hammy award from each months winner for 1997 was awarded to Aaron, KD6FLM. This was decided by each board member casting a vote. Jeff, NØJLX, presented this months hammy award to Jody KAØROZ.

HOME BREW AWARD
Each member who had entered an item in the home brew contest was asked to explain what he had brought in and a little info on it. They were divided into two classes, Amateur or Professional (This decision by each builder)

Amateur division first place was Bob, NØRNQ, for his Power Switching array (note he had printed in ØBeat plans for it).
2nd was place to Ron, NKØP, 38 special kit qrp transceiver.
3rd place went to Ron, NKØP, multiple voltage selection Power supply.

PROFESSIONAL Division,
1st place was Rick, KØSU, for a Miniature keyer.
2nd place Greg, WA2OOD, qrp transceiver.
3rd place Dave, NØUVR, miniature keyer.

Next Board meeting Jan.19th at 7PM at QTH of KCØNC and Jody KAØROZ.

Meeting adjourned at 2055

Submitted by Al NØCMW
Secretary

BOARD MEETING
January 19, 1997

Meeting called to order by President Greg, WA2OOD, at 1900 at QTH of Les and Jody. Present were Jeff, NØJLX; Moe, WBØRTF; Bill, KDØJU; Greg, WA2OOD; Bill, NØNJX; John, KO6TN; Ron, NKØP; Renay, KAØROY; Les, KCØNC; Rob, N7LV; Al, NØCMW; Jody, KAØROZ. Greg has purchased 2 ARRL tapes for the club. One is loaned out to Irving Middle School to see if they want to go on with trying to set up Amateur Radio classes at school. Cost of tapes to club was $24.00. Motion made by Les and second by Al to donate $100.00 to Tesla Society for 1998, motion passed. Rob with others and Mike, KØTER, will get together and do yearly inventory of club property. Harv Hunter former historian is moving to Albuquerque, so Rob went over and picked some stuff up from him, which he will give to Jody present historian. The trunk of history stuff is still missing Ron will try to find it. We had a few volunteers' sign up at last meeting to help with swapfest. Jody and Renay will replace Rosie, WAØMNL, whom will be out of town at prize table (takes two to replace Rosie). Jeff, NØJLX, volunteered to be program chairman, possible programs for February, Tesla Society; for April, Nick, KG5N. The March meeting is tentatively set up for Irving Middle School our president is taking care of that problem (church has Lenten Services). Motion was made and passed to give Renay $25.00 for doughnut money for out meetings. Les has $80.50 in raffle money so is ok for couple months. Next board meeting will be at QTH of Al, NØCMW, 1111 North Corona St, 6th house south on east side from corner of Uintah and Corona. Phone 520-5650. Rob and John are looking into having a Rocky Mountain ARRL Division conference in Colorado Springs in the year 2000. Ron will get with Air Force Academy to reserve the picnic sight for the nearest Sunday that is open around August 16th. It was voted to give Ron $50.00 to cover cost of this. It was voted to give Ron $35.00 for publicity expenses for club in general. Renay will look into having some more activities then just a Christmas party.

The get together for Saturday morning breakfast has moved to North End Diner corner of Hancock and Filmore starting at 06.00 till around 09.00 (note not one big table just individual tables), Several members have been going there since Silver Kettle closed. Meeting adjourned at 21.00.

Submitted by Al NØCMW
secretary

Treasurer's Report
for period ending 12/31/97

Income-Expenses=Gain/(Loss)

$0.00-$654.86=($654.86)

Not much to report in December as far as income. Seems that most members renew in other months. I've already received quite a few in January. Swapfest planning is still ongoing. I was happy to see a list of about fourteen people volunteer to assist in some way at the swapfest. Thanks to

all of you! Of course, you're all welcome to attend our next swapfest planning, always the first Saturday of the month at 1000 at the COS PD police station, 7850 Goddard St. We also have plenty of raffle tickets for sale. Rosie and Russ have some, John Roth has some, Dennis Major has some, and several board members have some. Plus I have some. Please contact one of us. Check out the new pricing structure for the tickets. We've had lots of good comments on that so far. The more you buy, the cheaper they are individually. Finally, I did contact Harvey Hunter just before he left to move permanently to Albuquerque. I picked up some items from him, namely the club display and some historical items which I'll pass on to Jodi Borst. I'd like to give Harvey a pat on the back for all the work he's done since I've known him (which hasn't been very long). Harvey, WA3EIB, was our club swapfest chairman for several years, coordinating the swapfests at Liberty High School, and also the club historian for a short time, during which he was able to get the club display built. Thanks for the fine work, Harvey!

If you sell any item, please email or call the editor to add to or discontinue your ad. All ads will be discontinued after two issues unless notified otherwise or if space needed for other reasons.

Thanks,
Editor

Dits and Bits

- ICOM IC2AT HT
- YAESU FT227R VHF FM Transceiver
- YAESU FT7B HF Transceiver

All items are as new, with manuals, in original factory boxes. Will entertain any reasonable offer.

Thanks!

Don Leonard
KAØATW
deleonard@aol.com
(719) 531-6652

MIR/Prairie Hills Status

Hello, all!

It's been a while since I updated everyone on the status of the Mir/Prairie Hills Elementary School (COS) status. One of the obvious reasons is that there have been no school contacts scheduled by AMSAT/NASA in the past several months. You may recall that an antenna was damaged during a spacewalk a couple of months ago. However, in January the astronauts have apparently either fixed the problem or found some other way around the problem, and they can use their voice 2M radio for contacts. Unfortunately, the timing was off, that is, the scheduled swap of American astronauts (Andy Thomas KD5CHF is replacing David Wolf KC5VPF) was coming up too fast and no school contacts would be scheduled until after the swap was complete and Thomas is settled in.

I did receive word from AMSAT's Will Marchant KC6ROL that after the swap, they plan to resume scheduled school contacts at the rate of about 2 schools per week. No word on when those scheduled contacts would resume, though.

Meanwhile, the antenna is up at the school, all coax is in place, the rotor cable is in place, and all that's necessary is to attach the transceiver and away we go! The students have experienced one on-the-air practice session. Last fall, several hams dropped by the school, and under the coordination of Richard Fredricy KBØLWJ, used their radios to let the students role-play astronauts and students. Some students asked questions to other students who answered the questions as if they were the astronauts. Their answers may have been a bit corny, but kids were pretty excited and had fun.

I still would like to have someone lined up to coordinate the repeater retransmission of the audio during our contact. This person would need 440 MHz FM equipment to transmit to the PPFMA's 448.45 repeater. The idea would be to let others along

the Front Range to listen in on both sides of the contact, hearing the kids ask the questions, and also hearing the FT-736 audio of the downlink from Mir. This would be a relatively simple task to perform, and would probably require a couple of people to pull off. Any takers?

Also, it looks like Andy Thomas will be the last American astronaut to live on Mir. In June, when the shuttle Discovery docks with Mir for the last time, Thomas will come home and no American astronauts will be aboard Mir. My guess is that this'll end the school contacts for Mir. Looks like this spring may be our last chance at getting this contact made.

On a related note, there was a recent article in the Gazette mentioning that Academy School District 20 is applying for a NASA Learning Center to be set up at Challenger Middle School. The District puts up $1,000 for the application, then relies on industry to donate about $1M to establish the center. What else could I think but that this Learning Center wouldn't be complete without an amateur radio station (specifically SAREX, but not necessarily limited to SAREX). I mentioned this to our PPRAA board to get their thoughts, and will bring it up with the PPRAA general membership to see what your thoughts are. However, feel free to throw out any ideas. Several of our PPRAA members are already working with Irving Middle Sochool to install an amateur radio station, and Katie Freidel, a teacher at West Middle School, is interesting in getting something going at her school. I believe the more opportunities we have to get involved with the school systems, the sooner we'll begin to see the average age of hams decline. My idea is basically to contact the school officials on this project and let them know of this opportunity (how can they pass up the idea to have their students actually talking directly with the astronauts) and have the PPRAA coordinate the installation of an amateur station and the formation of a school club at this center. Let's hear your ideas.

That's it for now.

73/Rob
N7LV

Be glad that you are a HAM

Radio Operator and that you have the sense to carry a radio with you, especially at night.

On the evening of Saturday December 27th, 1997, while traveling to my home location about 40 miles south of Pueblo, the wind was blowing at about 40MPH. Since there was still an amazing 20 inches, at least, of snow still on the ground, and there was a high wind warning from the NWS, this presented the southern part of the state with Ground Blizzard Conditions, from the Verde Road exit of I-25 (3 exits south of Pueblo) to the state line south of Trinidad. The further south that you traveled the worse it got, as was seen on the TV on Sunday.

Thinking, in my not all to intelligent wisdom, that I could make the trip from the Colorado City/Rye exit of the Interstate to my home, which was 15 miles down a dirt/mud road successfully, I proceeded down that road, which was not bad at all until you got approximately 3 miles down the road, and up onto a mesa. Once on top of the mesa the wind started to pick up along with the snow that was in the fields along with the cattle. Now in this 15 mile stretch, there are only 5 homes, 1 of which no one lives in. Also no one is a HAM radio operator either. After about 1/2 an hour and getting to within 6 miles of my destination, the snow drifts were getting to the point that I was plowing them with the front of my 4 X 4, which I was now in (4 wheel drive that is). If you believe that speed will make you go through the drifts, think again! All it proceeds to do is sort of hydroplane you off into the bar ditches, which is where I landed. I tried to get out for about 1/2 an hour, to no avail. Then the real problems started.

Being a HAm radio operator, I had my handheld with me, and an external antenna on my truck. Well I thought all I have to do is hit a local repeater, and help would be on the way. NOT!

Being in country where there are a lot of hills and rock formations, reception and transmission can be an impossibility at times. Propagation has to be at a maximum to get out of some places, and you never know where that will be. Well I tried all the local, both short and long range repeaters in the area that I knew of, no luck. Well I did make contact with one repeater, but no one was on it or monitoring it at that time. I then started trying some of the distant repeaters.

Whala! I GOT ONE ! and the one that I received an answer on was located about 5 miles south of Pikes Peak (the repeater that is). When I made contact it was at a minimum that I was even getting into that machine. I had to wind up turing out my lights and turning off the heater and revving the engine for then to even understand what I was trying to say. They were located in Colorado Springs, 100 miles to the north of my location. They were nice enough to get my location, even though they copied the wrong name for the road. They had gotten the distance I was from my home, so that worked out and a phone number to call, which had to be repeated about 5 times, but it finally made it. They made a long distance call and after about 3 hours and other people getting stuck trying to get to me, along came a tractor from one of the homes that I had passed. These people then pulled me out, and they said had it be another hour they would have not made it.

Once out I still could not get any further towards my home QTH. I had to return to the Interstate exchange where there was a gas station. There I sat for another 24 hours, but the HAM radio operators that I had first contacted kept track of me all through the night, until I got home at 6:30PM the following night.

Had it not been for the radio and the good HAM radio community listening and willing to help, I might have been a cold, hungry and still stuck HAM.

Thanks to KGØSS, for trying to decipher what I was saying, to KBØVWG for checking up on me, even though it was 3:43AM, and to AAØSP for the use of his repeater, and to a couple of CB operators that were scanning and picked up on my signal better than some others and could relay the information to KGØSS.

Linda K. Hedges - kbØrkw@juno.com

From the Editor

I would like to thank the following people for articles and sales items submitted: President Greg, WA2OOD; Rob, N7LV; Al, NØCMW; Rosie, WAØMNL; Don, KAØATW; Ginger, NØUOD; Ron, NK0P; Steve, NØFMD & Pat, KBØREF; Linda, KAØRKW, and Rick, KD0SU. Hope I didn't miss anyone!

Thanks, John NØQJS, for taking the extra Ø-beats and distributing them to the local electronics stores.

Sorry Rick, ran out of room! Your article on building the Island Memory keyer will be first in line for the March Ø-beat.

73

Bill, KDØJU

Pikes Peak Radio Amateur Association, Inc.

SWAPFEST

AMATEUR RADIO & COMPUTER

Saturday May 2, 1998
0800 to 1400 (Vendors 0600) VE Testing 1000
Colorado Springs
Doherty High School: 4515 Barnes Rd
(See Directions on Back)

General Admission $4.00 (Under 18 Free)
Vendors: First Table $12.00 Additional Tables $10.00

Talk In 146.970 (100Hz CTCSS) or **146.520** simplex

Drawing !!! Prizes !!!

ALINCO DR-605TQ Dual-Band Mobile Transceiver
ALINCO DM-340MVT 30 amp 12 volt Power Supply
KH-600 HF Screwdriver Antenna
$200 COMPUSA Gift Certificate
NEW $100 Bill

Drawing at 1400 May 2, 1998 (Winners Need Not Be Present To Win)
ALSO: Hourly Door Prize Drawings (Winners Must Be Present To Win)

Raffle Tickets: $1.00 each, 6 for $5.00, 15 for $10.00, 40 for $20.00
65 for $30.00, 90 for $40.00, or 150 for $50.00

Raffle License #98-0386
Pikes Peak Radio Amateur Association, Inc.
PO Box 16521, Colorado Springs, CO 80935

Tables
Dennis Major KBØSXC
PO Box 62343
Colo Springs, CO 80962
(719) 535-1160
kb0sxc@callsign.net

Raffle
Rob Roller N7LV
PO Box 16521
Colo Springs, CO 80935
(719) 282-0204
rollerr@usa.net

Publicity
Phil Pearsall KC5LXC
6490 Lange Drive
Colo Springs, CO 80918
(719) 531-5319
pearsall@msn.com

Miley's Radio
Jess, KØTAA
719 W 7th St.
Florence, Colorado 81226
(719) 784-3040
All brands of new, used, and consignments.
We trade, and we give you
top trade-in price.
We buy used ham equipment.

OEM Parts Inc.
Quality
Optical-Electronic-Mechanical Parts
Buy-Sell-Trade
New & Used Surplus Items
3029 N. Hancock Ave.
Colorado Springs, CO 80907

(719)635-0771 or 0772
FAX (719)475-2249

John Max, President
Colorado Springs Wintronic Co.
Wholesale Distributors
Electronic Parts, Supplies
and Equipment
2838 N. Prospect St
Colorado Springs, CO 80907

Tel. (719)636-1661
Fax (719)636-1663

**Are you reading this ad?
Your prospective
customers are, too.**

Membership Application - Pikes Peak Radio Amateur Association, Inc.

P.O. Box 16521, Colorado Springs, Colorado 80935

Date: _____ New Membership [ ] Renewal [ ]

Name _____

Address _____

City _____ State _____ Zip _____

Call _____ License Class _____ Telephone _____

Email Address _____

Are you an ARRL member? Yes [ ] No [ ]

One year membership rates. (Year starts with the month you receive your first issue.)

Full Member	$15.00 [ ]	Family Membership (same address)	$18.00 [ ]
Over 65	$12.00 [ ]	Family Membership (both over 65)	$12.00 [ ]

Associate $12.00 [ ] Newsletter only $12.00 [ ]

Additional Names: _____ Call _____ Class _____

Please Note: You must submit a completed application form along with your check to the Treasurer for both new members as well as renewals. Thank you. PLEASE TYPE OR PRINT CLEARLY!